

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
 Data File : VV007141.D
 Acq On : 23 Aug 2018 15:38
 Operator : SY/MD
 Sample : J4599-08
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOL2

Quant Time: Aug 24 01:27:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 01:26:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	481105	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	461239	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	158053	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	141597	46.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.66%
7) Chloroethane-d5	1.72	69	299	0.15	ug/L	0.15
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.30%#
11) 1,1-Dichloroethene-d2	2.13	63	197166	35.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.44%
21) 2-Butanone-d5	3.95	46	268895	104.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.50%
24) Chloroform-d	4.40	84	311563	48.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.34%
26) 1,2-Dichloroethane-d4	5.09	65	198149	50.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.06%
32) Benzene-d6	5.10	84	620016	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.74%
36) 1,2-Dichloropropane-d6	6.12	67	212253	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.10%
41) Toluene-d8	7.36	98	484766	42.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.96%
43) trans-1,3-Dichloropropene-	7.67	79	81690	45.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.00%
47) 2-Hexanone-d5	8.14	63	114889	76.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.19%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	288226	46.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.44%
64) 1,2-Dichlorobenzene-d4	11.68	152	166971	52.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.08%

Target Compounds

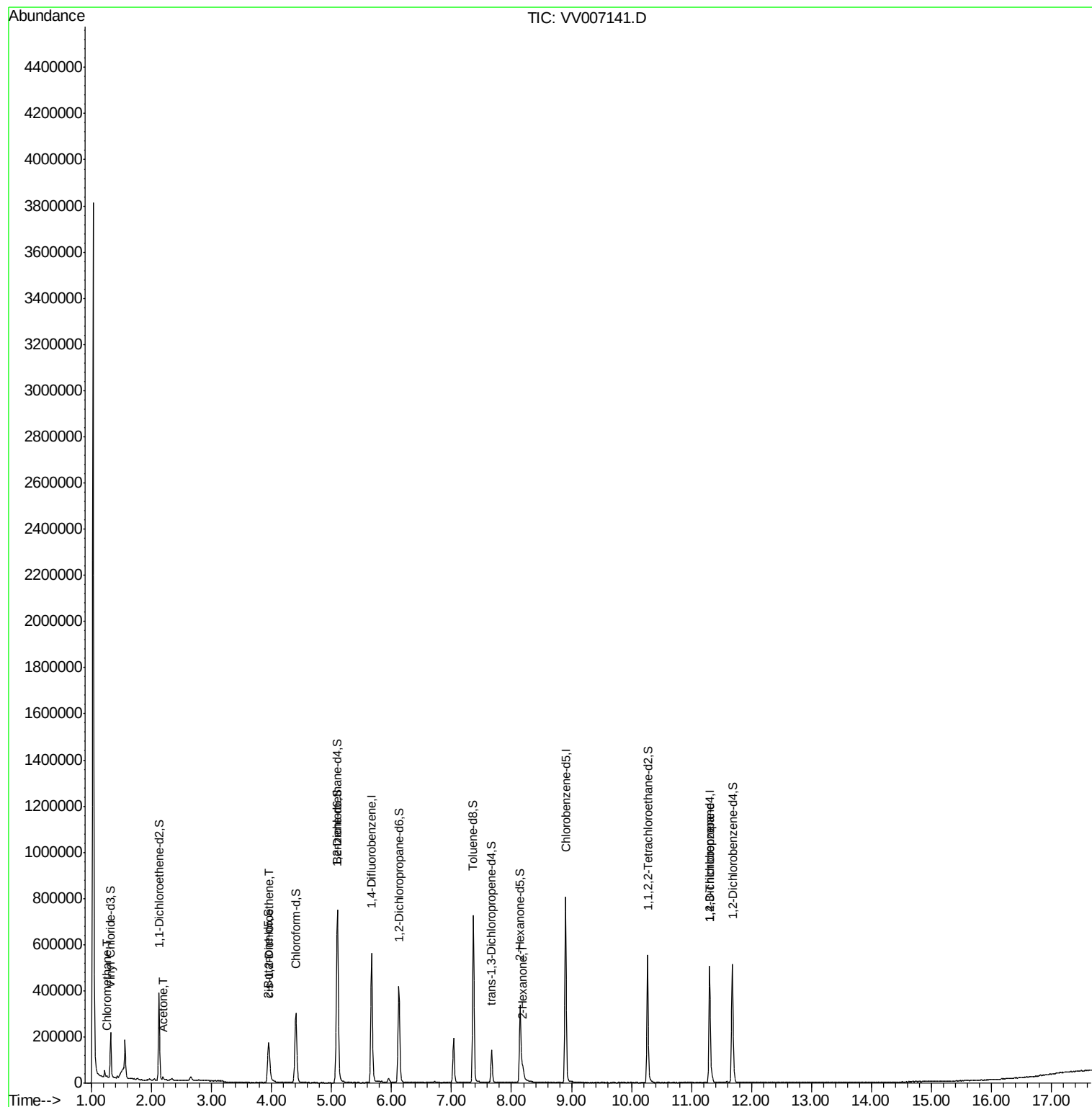
					Qvalue
3) Chloromethane	1.25	50	6781	1.218 ug/L	97
13) Acetone	2.19	43	7393	3.662 ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	5624	1.393 ug/L	96
48) 2-Hexanone	8.19	43	25363	6.118 ug/L #	88
59) 1,2,3-Trichloropropane	11.30	75	18357	3.370 ug/L	89

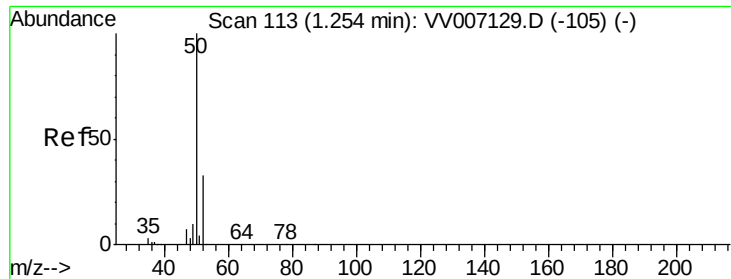
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 1.218 ug/L

RT: 1.25 min Scan# 113

Delta R.T. 0.00 min

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Acq: 23 Aug 2018 15:38

Instrument :

MSVOA_V

ClientSampleId :

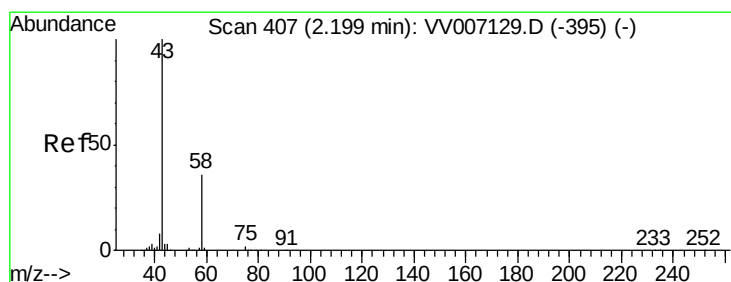
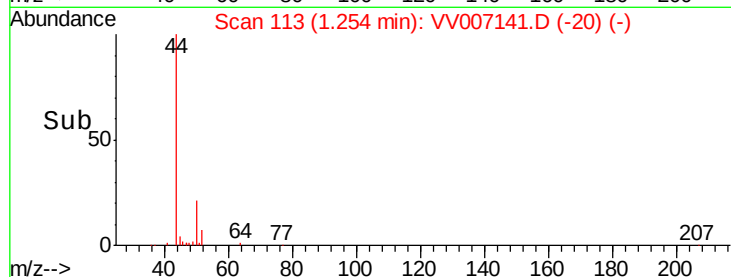
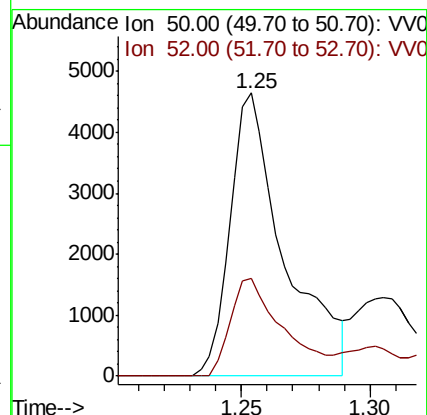
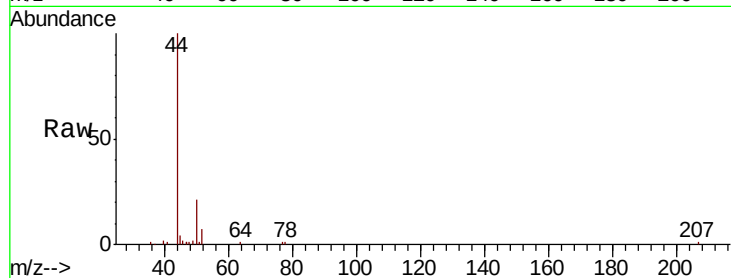
ETOL2

Tgt Ion: 50 Resp: 6781

Ion Ratio Lower Upper

50 100

52 34.4 23.0 42.8



#13

Acetone

Concen: 3.662 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

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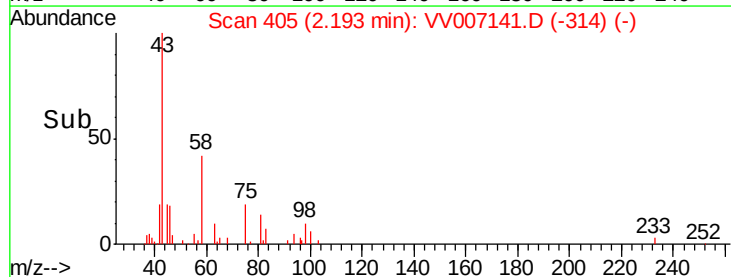
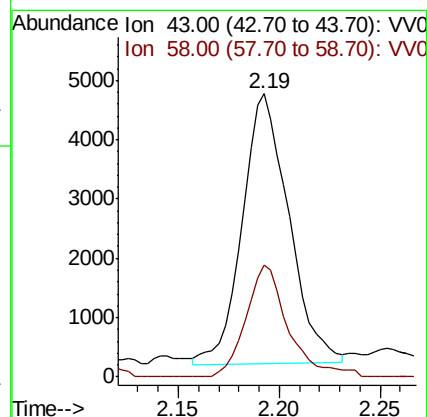
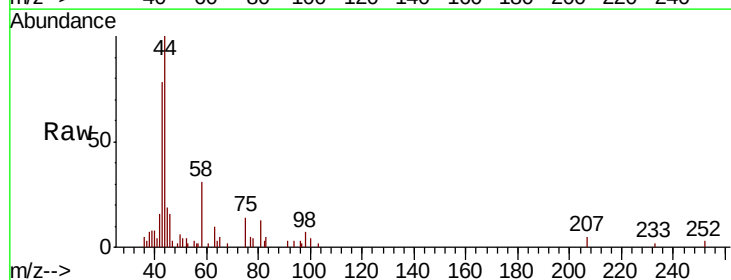
Acq: 23 Aug 2018 15:38

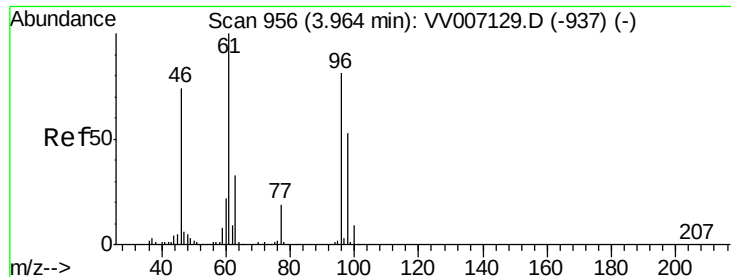
Tgt Ion: 43 Resp: 7393

Ion Ratio Lower Upper

43 100

58 35.8 0.0 73.0





#20

cis-1,2-Dichloroethene

Concen: 1.393 ug/L

RT: 3.96 min Scan# 956

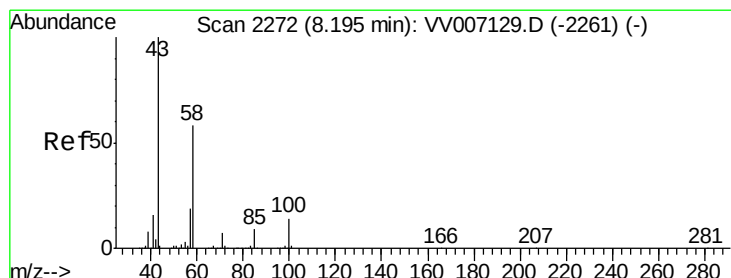
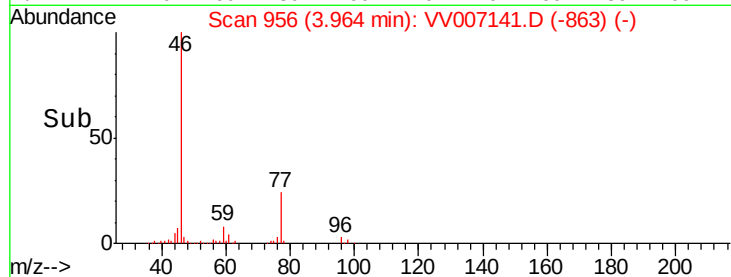
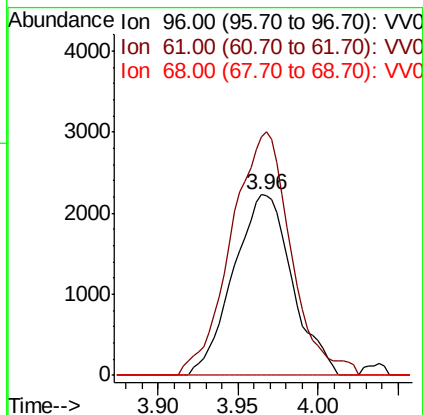
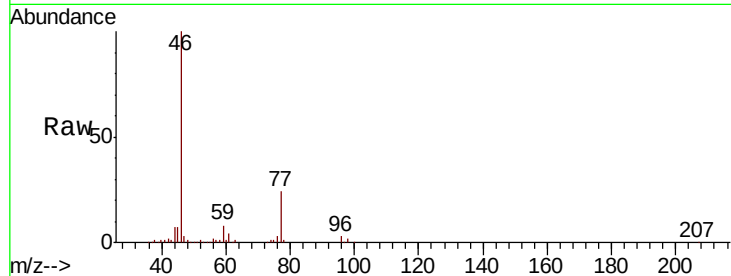
Delta R.T. 0.00 min

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MSVOA_V
ClientSampleId :
ETOL2

Tgt Ion:	96	Resp:	5624
Ion	Ratio	Lower	Upper
96	100		
61	132.3	89.0	165.4
68	0.0	0.0	0.0



#48

2-Hexanone

Concen: 6.118 ug/L

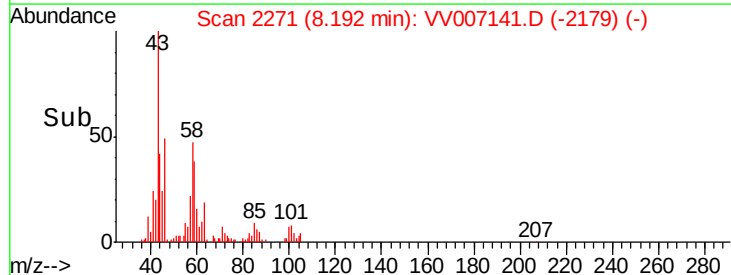
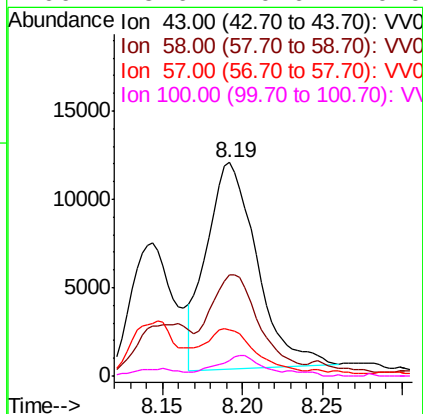
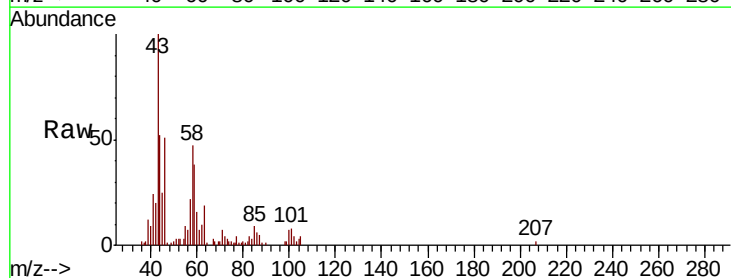
RT: 8.19 min Scan# 2271

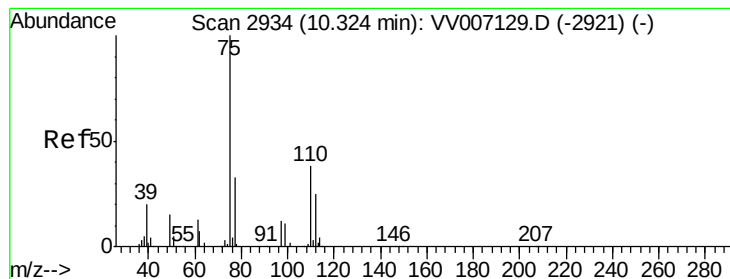
Delta R.T. -0.00 min

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Tgt Ion:	43	Resp:	25363
Ion	Ratio	Lower	Upper
43	100		
58	49.8	47.9	71.9
57	18.9	15.8	23.8
100	5.6	10.6	16.0#





#59

1,2,3-Trichloropropane

Concen: 3.370 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

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Instrument :

MSVOA_V

ClientSampleId :

ETOL2

Tgt Ion: 75 Resp: 18357

Ion Ratio Lower Upper

75 100

77 38.5 25.8 38.8

